

MARS POLAR SCIENCE & EXPLORATION CONFERENCE: PRELIMINARY SCHEDULE

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Early Morning	--	Registration & Breakfast	Registration & Breakfast	Breakfast	Breakfast
Morning Session I 8:30-10:15	--	<p>Welcome, Introductions, & Review of Conference Agenda, S. Clifford (15 min)</p> <p>Summary of Our Current Understanding of the Martian Polar Regions (Session Chair: J. Rice):</p> <ul style="list-style-type: none"> Geology, Composition, Age & Stratigraphy, K. Herkenhoff Seasonal & Climatic Evolution, R. Haberle Past Glaciologic & Hydrologic Studies, D. Fisher 	<p>Review of Day's Agenda, D. Fisher</p> <p>Moderated Discussion on Seasonal & Climatic Change (Moderator: J. Barnes)</p> <ul style="list-style-type: none"> Introductory Remarks, J. Barnes Panel Discussion, Panelists: R. Haberle, B. Bills, P. James, E. Waddington, A. Zent (45 min) General Discussion (40 min) 	<p>Review of Day's Agenda, S. Clifford</p> <p>Key Questions & Needed Observations: Critique & Reality Check by a Panel of Distinguished and Opinionated Greybeards (Moderators: R. Haberle & P. Thomas) (1hr 40 min)</p> <p>Terrestrial Panelists: E. Waddington, T. Thorsteinsson, J. Nye, H. Bjornsson; W. Harrison</p> <p>Planetary Panelists: H. Kieffer, M. Carr, A. Ingersoll, F. Fanale, M. Malin</p>	<p>Review of Day's Agenda, J. Rice</p> <p>Summary Panel Discussion: A Proposed Road Map for Mars Polar Science & Exploration (Moderators: H. Kieffer and D. Fisher) (1 hr 40 min)</p> <p>Terrestrial Panelists: J. Nye, E. Waddington, D. Wynn-Williams, D. Dahl-Jensen, K. Gotto-Azuma, E. Thompson, N. Reeh</p> <p>Planetary Panelists: G. Briggs, M. Carr, J. Cutts, K. Nealsen, D. McCleese, D. Paige, D. Smith, R. Grard</p>
Break					
Morning Session II 10:30-12:30	--	<p>Summary of Our Current Understanding of the Martian Polar Regions (continued):</p> <ul style="list-style-type: none"> Early MGS Results: <ul style="list-style-type: none"> ⇒ MOC, M. Malin ⇒ MOLA, D. Smith ⇒ TES, TBA General Discussion (30 min) 	<p>Moderated Discussion on Glaciology & Hydrology (Moderators: S. Clifford & J. Rice)</p> <ul style="list-style-type: none"> Introductory Remarks: Factors Affecting the Rheologic Properties of Martian Polar Ice, W. Durham (20 min) Panel Discussion, Panelists: J. Nye, J. Kargel, D. Dahl-Jensen, W. Durham, D. Fisher, E. Waddington, N. Reeh, T. Thorsteinsson (45 min) General Discussion (55 min) 	<p>Critique & Reality Check (continued), W. Calvin & S. Wood, Moderators</p> <ul style="list-style-type: none"> General Discussion (2 hr) 	<p>Summary General Discussion (1 hr 30 min)</p> <p>Announcement of Mars Polar Science & Exploration Research Group, S. Clifford</p> <p>Introduction of Organizing Committee for 2nd International Conference.</p> <p>12:30 PM CONFERENCE ADJOURNS</p>
Lunch					
Afternoon Session I 1:30-3:30	Set-up for Registration	<p>Overview of Planned Investigations (Session Chair: J. Rice):</p> <ul style="list-style-type: none"> Surveyor '98 (orbiter), D. McCleese Surveyor '98 (lander), D. Paige '98 Microprobe Mission, S. Smrekar Mars Express, J. Plaut 	<p>Exploration Technologies and Platforms, I (Session Chair: D. Fisher & D. Crisp):</p> <ul style="list-style-type: none"> Balloons/Aerobots, J. Cutts Advanced Rovers, C. Stoker Geophysical Sounding, E. Blake Melters/borers, K. Kuivinen & L. Hansen 	<p>Exploration Technologies and Platforms, II: Panel Discussion (Moderator: D. Crisp & D. Fisher)</p> <ul style="list-style-type: none"> Panel Discussion, Panelists: J. Cutts, C. Stoker, G. Clow, E. Blake, J. Zwally, K. Kuivinen, W. Harrison, D. Blankenship, R. Grard (1 hr) General Discussion (1 hr) 	2:00 PM BUSES BEGIN LOADING FOR AIRPORT
Break					
Afternoon Session II 3:45-5:30	Set-up for Registration 5:00 - 7:30 PM REGISTRATION	<p>Introduction to Key Issues & Needed Observations, S. Clifford (5 min)</p> <p>Moderated Discussion on Geology, Composition, Age & Stratigraphy (Moderator: P. Thomas)</p> <ul style="list-style-type: none"> Introductory Remarks, P. Thomas Panel Discussion, Panelists: A. Howard, K. Herkenhoff, J. Cutts, J. Rice, K. Tanaka (55 min) General Discussion (45 min) 	3:30 - 6:00 PM No scheduled activity.	<p>Future Exploration (Session Chair: S. Clifford)</p> <ul style="list-style-type: none"> Post '98 Surveyor, Micromission, & Discovery Opportunities, D. McCleese Putting Together the Team and Hardware, D. Paige The Human Exploration of Mars, TBA General Discussion (15 min) 	
Evening	<p>6:30 - 7:30 PM DINNER</p> <p>7:30 - 9:30 PM CONFERENCE KEYNOTE SESSION (Session Chair: S. Clifford):</p> <ul style="list-style-type: none"> Water on Mars, M. Carr (1 hr)* The Glaciology of Iceland, H. Bjornsson (1 hr)* <p>*Talks are 45 min ea. w/15 min Q&A</p>	<p>6:00 - 7:00 PM DINNER</p> <p>7:30 - 9:30 PM CONFERENCE RECEPTION & POSTER SESSION</p>	<p>6:00 - 7:00 PM DINNER</p> <p>7:30 - 10:00 PM EVENING SESSION</p> <p>Moderated Discussion on Exobiology (Moderators: D. Wynn-Williams & K. Nealsen)</p> <ul style="list-style-type: none"> Search for Martian Life, K. Nealsen Potential Earth Analogs, D. Wynn-Williams Break (15 min) Panel Discussion, Panelists: J. Farmer, R. Harvey, H. Edwards (45 min) General Discussion (30 min) 	6:00 - 9:00 PM BARBECUE	